

Type	L #	Hits	Search Text	DBs
1	BRS	L1	variable near4 (light or laser or led or emitt\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	10908 fiber near2 pair	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	93945 convert\$5 near4 electrical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	60872 modulat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	27283 (determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 (group near2 delay) or dispersion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	38 ((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion) and (fix\$2 near4 (wavelength or frequency\$5) ) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	40 (((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion) ) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615)) or (((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion) and (fiber near2 pair) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	38 ((determin\$5 or detect\$5 or measur\$5 or calculat\$5) near7 ((group near2 delay) or dispersion) ) and (fix\$2 near4 (wavelength or frequency\$5) ) and (opposite near3 direction) and (convert\$5 near4 electrical) and modulat\$5 and @ad<=20000615)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
9	BRS	L9	((determin\$5 or detect\$5 or measur\$5 or calculate\$5) near7 ((group near2 delay) or dispersion) and (fix\$2 near4 (light or laser or led or emit\$5) ) and (opposite near3 direction) and (convert\$5 near4 electrical ) and modulat\$5 and @adk<=20000615	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	((variable near4 (wavelength or frequenc\$5) ) or (variable near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (wavelength or frequenc\$5) ) and (opposite near3 direction) and (convert\$5 near4 electrical ) and modulat\$5 and @adk<=20000615	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	((variable near4 (wavelength or frequenc\$5) ) or (variable near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (wavelength or frequenc\$5) ) and (fiber near2 pair) and (convert\$5 near4 electrical ) and modulat\$5 and @adk<=20000615	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	((determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near5 characteristic\$2	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L13	((variable near4 (wavelength or frequenc\$5) ) or (variable near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (wavelength or frequenc\$5) ))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	((variable near4 (wavelength or frequenc\$5) ) or (variable near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (light or laser or led or emit\$5) ) or (fix\$2 near4 (wavelength or frequenc\$5) )) and (opposite near3 direction) and (convert\$5 near4 electrical ) and modulat\$5 and @adk<=20000615) and ((determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5 or inspect\$5) near5 characteristic\$2 ) and (convert\$5 near4 electrical) and @adk<=20000615	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB

Type	L #	Hits	Search Text	DBs
15	BRS	L15	1 and 3 and 4 and (reference near2 (signal or frequency or pulse))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L16	15 and @ad<=20000615	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	((determin\$5 or detect\$5 or measur\$5 or calculat\$5 or monitor\$5) near5 (characteristic\$2 or dispersion or (group near2 delay)) with (fiber or waveguide or dut or (device near2 under near2 test)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	32 16 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB